

**REMARKS**

Claims 1-15 are pending in this application, of which claims 1, 2, 5, 8, 10, 11 and 14 have been amended. No new claims have been added.

Claims 1-2 and 10 stand rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent 5,602,598 to Shintani (hereafter, "**Shintani**").

Applicant respectfully traverses this rejection.

**Shintani** discloses a television receiver which selects an audio signal corresponding to one of a plurality of video signals and a caption signal respectively accompanying one of the plurality of video signals. At least one picture and the selected caption are displayed on a screen, and the selected sound is output from a speaker. The video, audio and caption may be independently selected.

The Examiner urges that the caption signal of **Shintani** corresponds to the program link information claimed in the instant application, which is displayed on a display device along with the video signal.

Applicant respectfully disagrees. The "program link information" in the present invention relates to where the audio for the video information may be found, while the caption signal of **Shintani** merely refers to the well-known "closed caption" which is a printed version of the spoken dialogue and which appears along the bottom of the screen along with the video display. The "closed caption" does not contain program link information, as in the present invention.

Furthermore, the Examiner urges that a first selector in claim 1 corresponds to the video signal select switch 10 of Shintani, a second selector to the audio signal select switch 5, a third selector to the closed caption decoder 11, a receiver to the YCJ 12 and the speaker, and a signal extractor to the YCJ 112 and the speaker. The Examiner also urges that a combiner recited in claim 1 corresponds to the YCJ 12 of Shintani, a display device to the screen, and a sound output device to the speaker.

However, Shintani discloses that in the first system, the caption and the sub-picture corresponding to the main picture are displayed, and the audio corresponding to the main picture are output (col. 4, lines 5-16). In the second system, the caption corresponding to the main picture is displayed, and the audio corresponding to the sub-picture is output (col. 4, lines 17-29). In the third system, the audio corresponding to the main picture is output, and the caption corresponding to the sub-picture is displayed (col. 4, lines 37-41).

In other words, in Shintani, the caption corresponds to the main picture or sub-picture, and the audio corresponds to the main picture or sub-picture.

In contrast, in the present invention, a broadcast signal for display of a video, a broadcast signal for display of program link information, and a broadcast signal for output of a sound can be independently selected to be displayed and output. For example, in the present invention, a video of program A and program link information of a program B can be displayed while an audio of a program C can be output.

Accordingly, claims 1, 2 and 10- have been amended to clarify this distinction.

Thus, the 35 U.S.C. § 102(b) rejection should be withdrawn.

Claims 3-4 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Shintani in view of Applicants's Admitted Prior Art (hereafter, "APA").

Applicant respectfully traverses this rejection.

APA, as shown in FIG. 10, discloses a conventional television receiver having an AM radio tuner, an FM radio tuner, a ground wave tuner, a BS tuner, a CS tuner, a ground wave sound decoder, a BS sound decoder, a CS sound decoder, a radio sound decoder, a ground wave program link information decoder, a BS program link information decoder, a CS program link information decoder, a ground wave video decoder, a BS video decoder, and a CS video decoder.

As noted above, Shintani, fails to disclose showing program link information on a display along with video information, or the other limitations recited in claim 1, as amended, from which claims 3-4 depend.

Thus, the 35 U.S.C. § 103(a) rejection should be withdrawn.

Claims 5-9 and 11-15 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Shintani.

Applicant respectfully traverses this rejection.

As noted above, Shintani fails to disclose that a combined video signal consisting of a video signal and program link information is displayed together on a display as recited in independent claims 5, 8, 11 and 14, of the instant application. Furthermore, claims 5, 8, 11 and 14 have been amended in the same manner as claims 1, 2 and 10, and Shintani fails to teach,

mention or suggest these features, as noted above.

Thus, the 35 U.S.C. § 103(a) rejection should be withdrawn.

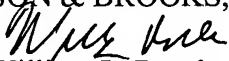
In view of the aforementioned remarks, claims 1-15, as amended, are in condition for allowance, which action, at an early date, is requested.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicant's undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

In the event that this paper is not timely filed, Applicant respectfully petitions for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

  
William L. Brooks

Attorney for Applicant  
Reg. No. 34,129

WLB/ak  
Atty. Docket No. 020273  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



23850

PATENT TRADEMARK OFFICE